

Recalculations - Lead (Pb)

The marginal changes within the **National Total** reported for **1990 (-1.15 t | -0.06 %)** are dominated by changes in **NFR 1.A.3.a ii(i) with -1.16 t** together with less significant revisions throughout NFRs 1 and 2.

Here, the most significant percental change occurs for NFR **1.A.4.c iii** with minus 52 %.

Table 1: Changes of emission estimates 1990

| NFR Sector | Submission 2021 | Submission 2022 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|---------------|---|
| | [t] | | absolute | relative | |
| NATIONAL TOTAL | 1.900,35 | 1.899,19 | -1,15 | -0,06% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 1.500,23 | 1.499,00 | -1,23 | -0,08% | sub-category chapters |
| 1.A.3.a i(i) | 0,24 | 0,16 | -0,08 | -33,33% | here |
| 1.A.3.a ii(i) | 3,49 | 2,33 | -1,16 | -33,33% | here |
| 1.A.3.c | 0,18 | 0,25 | 0,07 | 37,80% | here |
| 1.A.3.d ii | 0,13 | 0,08 | -0,05 | -39,36% | here |
| 1.A.4.c iii | 0,002 | 0,001 | -0,001 | -52,60% | here |
| NFR 2 - IPPU | 399,97 | 400,05 | 0,07 | 0,02% | sub-category chapters |
| 2.A.3 | 0,79 | 0,86 | 0,07 | 9,35% | here |
| NFR 3 - Agriculture | | NA | | | |
| NFR 5 - Waste | 0,15 | 0,15 | 0,00 | 0,00% | |
| NFR 6 - Other | | NA | | | |

The changes within the **National Total** reported for **2019 (-3.1 t or -1.92 %)** are dominated by changes in **NFR 1.A.3.a ii(i) with -1.82 t** and **NFR 2.A.3 with -1.04 t** together with more or less significant revisions throughout NFRs 1, 2 and 5.

The most significant percental changes occur for **NFRs 1.A.3.a i(i) and 1.A.3.a ii(i) with minus 84 %**.

Table 2: Changes of emission estimates 2019

| NFR Sector | Submission 2021 | Submission 2022 | Difference | | Reasoning |
|-----------------------|-----------------|-----------------|--------------|---------------|---|
| | [t] | | absolute | relative | |
| NATIONAL TOTAL | 160,78 | 157,69 | -3,09 | -1,92% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 86,13 | 84,08 | -2,05 | -2,38% | sub-category chapters |
| 1.A.1.a | 6,84 | 6,88 | 0,04 | 0,64% | here |
| 1.A.1.b | 5,13 | 4,96 | -0,17 | -3,22% | here |
| 1.A.1.c | 0,081 | 0,079 | -0,002 | -2,80% | here |
| 1.A.2.g vii | 0,000653 | 0,000652 | -0,000001 | -0,17% | here |
| 1.A.2.g viii | 0,564 | 0,546 | -0,02 | -3,30% | here |
| 1.A.3.a i(i) | 0,10 | 0,02 | -0,08 | -83,52% | here |
| 1.A.3.a ii(i) | 2,18 | 0,35 | -1,82 | -83,69% | here |
| 1.A.3.b i | 0,03363 | 0,03364 | 0,00002 | 0,05% | here |
| 1.A.3.b ii | 0,00211 | 0,00208 | -0,00002 | -1,10% | here |
| 1.A.3.b iii | 0,00759 | 0,00758 | -0,00001 | -0,15% | here |
| 1.A.3.b iv | 0,00069 | 0,00068 | -0,00001 | -1,10% | here |
| 1.A.3.c | 0,09 | 0,10 | 0,01 | 7,15% | here |
| 1.A.3.d ii | 0,05 | 0,04 | -0,01 | -16,78% | here |
| 1.A.4.a ii | 0,0000710 | 0,0000712 | 0,0000001 | 0,18% | here |
| 1.A.4.b i | 4,299 | 4,300 | 0,001 | 0,02% | here |
| 1.A.4.b ii | 0,00017 | 0,00018 | 0,00001 | 4,29% | here |
| 1.A.4.c ii | 0,000752 | 0,000752 | -0,000001 | -0,07% | here |
| 1.A.4.c iii | 0,0015 | 0,0010 | -0,0006 | -37,07% | here |
| 1.A.5.b | 0,002 | 0,001 | -0,001 | -54,40% | here |
| NFR 2 - IPPU | 74,55 | 73,50 | -1,04 | -1,40% | sub-category chapters |
| 2.A.3 | 1,68 | 0,64 | -1,04 | -62,00% | here |
| 2.G | 0,0014 | 0,0016 | 0,0002 | 12,10% | here |

| | Submission 2021 | Submission 2022 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|-----------------|--|
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 160,78 | 157,69 | -3,09 | -1,92% | sub-category chapters |
| NFR 1 - Energy | 86,13 | 84,08 | -2,05 | -2,38% | sub-category chapters |
| NFR 3 - Agriculture | NA | | | | sub-category chapters |
| NFR 5 - Waste | 0,111 | 0,112 | 0,001 | 1,32% | sub-category chapters |
| 5.C.2 | 0,101 | 0,102 | 0,001 | 1,44% | here |
| NFR 6 - Other | NA | | | | |